

ABSTRACT OF THE DISCLOSURE

The present invention is directed to a deck screw intended for
5 use with composite lumber, although it can be used with other wood
products, such as pressure treated lumber. The deck screw of the
present invention may be provided with a head and a shaft that has
two regions of varying diameter. The upper region has threads that
10 exceed the number of threads of the lower shaft, on a unit length
basis. The threads of the upper shaft may be configured in an
inverted buttress design. The lower region of the shaft terminates at
a tapered distal end having a pointed tip that leads the screw through
the wood material. Threads are provided on the lower region of the
shaft. The head of the screw is provided with an upper surface, a
15 lower surface, and a crown that extends around the perimeter of the
head. The crown extends beyond the lower surface of the head,
forming a recessed region between the lower edge of the crown and
the shaft of the screw. The head may also be provided with an
undercut. Further, the head of the screw may be provided with a
20 square driver opening that permits the persons installing the screw to
use a square bit. For instance the opening may be a #2 square driver
opening. It should be understood that Phillips heads or flat heads in
various sizes might also be employed.

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